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ally, the pair of fingers 156a, 156b are off-set laterally from one another by an amount sufficient to not obstruct the operation or functionality of jaw assembly 110 and/or the visibility of jaw assembly 110 by the end user.

Proximal-end portion 152a of body portion 152 extends 5 into handle assembly 102 by an amount sufficient to extend below and be in registration with slot 104a of housing 104.

As seen in FIGS. 1, 3 and 4, dissector bar 150 has an overall length such that when dissector bar 150 is in a relatively proximal or proximal-most position, knob 154 is disposed at 10 a location proximal of a distal-most end of slot 104a of housing 104; and, as seen in FIGS. 5 and 6, when dissector bar 150 is in a relatively distal-most position, knob 154 may be disposed at a relatively distal or distal-most end of slot 104a of housing 104.

Additionally, as seen in FIGS. 1, 3 and 4, dissector bar 150 has an overall length such that when dissector bar 150 is in a relatively proximal or proximal-most position, the pair of fingers 156a, 156b of dissector 156 is disposed at a location proximal of a distal-most end of clip applier 100, channel 20 assembly 108 and/or jaws 120; and, as seen in FIGS. 5 and 6, when dissector bar 150 is in a relatively distal-most position, the pair of fingers 156a, 156b of dissector 156 is disposed to extend or project distally beyond distal-most end of clip applier 100, channel assembly 108 and/or jaws 120.

As seen in FIG. 6, during a surgical procedure, if the user of clip applier 100 needs or desires to perform a dissection on an underlying tissue, the user advances body portion 152 of dissector bar 150 by advancing knob 154 distally, relative to handle assembly 104, as indicated by arrows "A" of FIG. 5, to 30 distally advance and/or deploy dissector 156 distally beyond distal-most end of clip applier 100, channel assembly 108 and/or jaws 120. With dissector 156 so deployed, the user may perform any dissecting function, at the target surgical site, such as, for example, the function of separating of the 35 organs or vessels "V" from the underlying or overlying tissue "T", connective tissue or the like, as seen in FIG. 6.

As can be appreciated by one of skill in the art, the relative dimensions and/or lengths of slot 104a of housing 104, of body portion 152 of dissector bar 150, of the pair of arms 40 156a, 156a of dissector 156, of channel assembly 108 and of jaw assembly 110 will determine the overall maximum projection of dissector 156 beyond distal-most end of clip applier 100, channel assembly 108 and/or jaws 120.

As seen in FIGS. 1 and 3-6, clip applier 100 may include a 45 strap 158 or the like, connected to outer channel 132 and extending across body portion 152 of dissector bar 150. Strap 158 functions to help maintain body portion 152 of dissector bar 150 against the surface of or in relative close proximity to channel assembly 108. While a strap has been shown and is 50 dure, the surgical clip applier comprising: described, it is envisioned that any structure capable of maintaining maintain body portion 152 of dissector bar 150 against the surface of or in relative close proximity to channel assembly 108 can be utilized, such as, for example, a peg extending through an elongate slot formed in the body portion 55 of dissector bar and which is secured to channel assembly.

In accordance with an aspect of the present disclosure, it is contemplated that handle assembly 102 may include a rubber gasket 105 or other resilient, deformable material lining at least the sides of slot 104a of housing 104. Gasket 105 may comprise an over-molding of resilient, deformable material extending along at least the sides of slot 104a of housing 104. Gasket 105 narrows a width of slot 104a of housing 104 to have a width dimension that is less than a diameter or transverse width dimension of neck portion 154b of knob 154. In 65 this manner, dissector bar 150 is held against movement by a frictional force created by gasket 105 acting on neck portion

154b of knob 154. The particular dimensions and tolerances of slot 104a, with gasket 105, and neck portion 154a may be selected such that a force required to move knob 154 along slot 104a is relatively comfortable for an end user and sufficient to hold dissector bar 150 in place without the need for the end user to hold on to or exert a force on knob 154.

Turning now to FIG. 7, in an embodiment, it is contemplated that handle assembly 102 may include a rubber gasket 205 or other resilient, deformable material lining at least the sides of slot 104a of housing 104. As seen in FIG. 7, gasket 205 may be contoured to define a plurality of discrete ledges 205a along one side of slot 104a of housing 104 against which knob 154 may rest or be placed. In use, the end user, may move knob 154 axially along the length of slot 104a, to a desired location or deployment of dissector 156 and then place knob 154 onto a ledge 205a most closely in registration with the axial position of knob 154 in slot 104a.

Turning now to FIG. 8, in yet another embodiment, it is contemplated that handle assembly 102 may include a rubber gasket 305 or other resilient, deformable material lining at least the opposed sides of slot 104a of housing 104. As seen in FIG. 8, gasket 305 may be contoured to define a plurality of discrete pockets 305a as defined by a series of axially spaced apart ridges 305b extending along a length of slot 104a of housing 104. In use, as the end user moves knob 154 axially along the length of slot 104a, to a desired location or deployment of dissector 156, knob 154 is moved passed ridges 305b and is held axially in place, in pocket 305a, by the ridges 305athat are distal and proximal of knob 154 and pocket 305a.

In an embodiment it is contemplated that a biasing element, such as, for example, a spring or the like, may be attached to dissector bar 150 and a feature of housing assembly 102 or channel assembly 108, which biasing element functions to maintain dissector bar 150 in a proximal position.

It should be understood that the foregoing description is only illustrative of the present disclosure. Various alternatives and modifications can be devised by those skilled in the art without departing from the disclosure. Accordingly, the present disclosure is intended to embrace all such alternatives, modifications and variances. The embodiments described with reference to the attached drawing figures are presented only to demonstrate certain examples of the disclosure. Other elements, steps, methods and techniques that are insubstantially different from those described above and/or in the appended claims are also intended to be within the scope of the disclosure.

The invention claimed is:

- 1. A surgical clip applier for performing a surgical proce
 - a housing;
 - at least one handle pivotably connected to the housing; a channel assembly extending distally from the housing;
 - a jaw assembly including a pair of jaws extending from an end of the channel assembly, opposite the housing, the jaw assembly adapted to accommodate a clip of a plurality of clips loaded in the clip applier and being operable to effect formation of the clip in response to movement of the at least one handle; and
 - a dissector bar supported on the housing and contacting an outer surface of the channel assembly, wherein the dissector bar is actuatable from the housing and includes a proximal position wherein a distal end of the dissector bar is disposed proximal of a distal-most end of the jaw assembly, and at least one distal position wherein the distal end of the dissector bar projects beyond the distalmost end of the jaw assembly.